

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-5. (Cancelled)

6. (Previously Presented) A microwave oven, comprising:
a plurality of electronic components disposed above a top and to a first side of
a cooking chamber of the microwave oven;
an air inlet in a first side of the microwave oven;
a first fan and a second fan disposed above the top of the cooking chamber,
wherein the first fan moves air along a first air flow path and the second fan moves air along a
second air flow path, wherein the first air flow path is configured to cool the electronic
components and the second air flow path proximate to the plurality of electronic components;
and
an exhaust hood air flow path is configured to exhaust fumes from a cooking
range disposed below the microwave oven, wherein the first air flow path and the second air
flow path are separate; and
a motor configured to drive both the first fan and the second fan.

7. (Previously Presented) The microwave oven of claim 6, wherein the electronic components are disposed in an electronic component chamber, and wherein the air inlet forms a side of the electronic component chamber.

8 (Previously Presented) The microwave oven of claim 7, further comprising a magnetron disposed proximate to the first fan.

9 (Previously Presented) The microwave of claim 7, further comprising a magnetron disposed adjacent a separate duct.

10-11. (Cancelled)

12. (Previously Presented) A microwave oven, comprising:
a ventilation motor disposed above a cooking chamber;
an exhaust air flow path configured to vent fumes from a cooking range disposed below the microwave oven;
an exhaust fan configured to be driven by the ventilation motor and to move air along the exhaust air flow path;

a cooling air flow path configured to cool a plurality of electronic components disposed in an electronic component chamber above a plane defined by a top of the cooking chamber; and

a cooling fan configured to be driven by the ventilation motor and to move air along the cooling air flow path wherein the cooling air flow path is separate from the exhaust air flow path.

13. (Cancelled)

14. (Previously Presented) The microwave oven of claim 12, wherein an air inlet for the cooling airflow path forms a side of the electronic component chamber.

15. (Previously Presented) The microwave oven of claim 14, further comprising a magnetron disposed proximate to the cooling fan.

16. (Cancelled)

17. (Previously Presented) The microwave oven of claim 12, wherein the plurality of electronic components is disposed above a top and to a first side of a cooking chamber of the microwave oven.

18. (Previously Presented) The microwave oven of claim 12, further comprising a magnetron disposed proximate to the cooling fan.

19 (Previously Presented) The microwave of claim 12, further comprising a magnetron, wherein the magnetron is disposed in a separate duct.

20-25. (Cancelled)